

Technical and Functional Requirements	WAG 3 STAGING, STORAGE, SIZING, AND TREATMENT FACILITY	Identifier: TFR-17
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	<p>waste is prohibited from land disposal: Slag from secondary lead smelting which exhibits the Toxicity Characteristic due to the presence of one or more metals.</p> <p>(c) Effective May 26, 2000, the following wastes are prohibited from land disposal: newly identified characteristic wastes from elemental phosphorus processing; radioactive wastes mixed with EPA Hazardous wastes D004-D011 that are newly identified (i.e., wastes, soil, or debris identified as hazardous by the Toxic Characteristic Leaching Procedure but not the Extraction Procedure); or mixed with newly identified characteristic mineral processing wastes, soil, or debris.</p> <p>(d) Between May 26, 1998 and May 26, 2000, newly identified characteristic wastes from elemental phosphorus processing, radioactive waste mixed with D004-D011 wastes that are newly identified (i.e., wastes, soil, or debris identified as hazardous by the Toxic Characteristic Leaching Procedure but not the Extraction Procedure), or mixed with newly identified characteristic mineral processing wastes, soil, or debris may be disposed in a landfill or surface impoundment only if such unit is in compliance with the requirements specified in 40 CFR 268.5(h) of this part.</p> <p>(e) The requirements of paragraphs (a) and (b) of this section do not apply if:</p>	<p>(c) Administrative prohibition of land disposal of waste. Includes prohibition of radioactive waste mixed with newly identified characteristic wastes using the TCLP. SSSTF will meet this by treating waste to meet the treatment standards in 40 CFR 268.</p> <p>(d) exceptions. Prohibition does not apply if waste meet the applicable treatment standards, or specific extension has been granted.</p> <p>(e) Administrative exemptions to this regulation</p>				
<p>40 CFR 268.34 Waste specific prohibitions-toxicity characteristic metal wastes (continued)</p>	<p>(4) Persons have been granted an extension to the effective date of a prohibition pursuant to 40 CFR 268.5, with respect to these wastes covered by the extension.</p> <p>(f) To determine whether a hazardous waste identified in this section exceeds the applicable treatment standards specified in 40 CFR 268.40, the initial generator must test a sample of the waste extract or the entire waste, depending on whether the treatment standards are expressed as concentration in the waste extract or the waste, or the generator may use knowledge</p>	<p>(f) Administrative determination if waste exceeds applicable treatment standards.</p>				

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	of the waste. If the waste contains constituents (including underlying hazardous constituents in characteristic wastes) in excess of the applicable Universal Treatment Standard levels of 40 CFR 268.48 of this part, the waste is prohibited from land disposal, and all requirements of part 268 are applicable, except as otherwise specified.					
40 CFR 268.35	Waste specific prohibitions-petroleum refining wastes.	Not Applicable	None	N/A	N/A	
40 CFR 268.37 Waste specific prohibitions-ignitable and corrosive characteristic wastes whose treatment standards were vacated	(a) Effective August 9, 1993, the wastes specified in 40 CFR 261.21 as D001 (and is not in the High TOC Ignitable Liquids Subcategory), and specified in 40 CFR 261.22 as D002, that are managed in systems other than those whose discharge is regulated under the Clean Water Act (CWA), or that inject in Class I deep wells regulated under the Safe Drinking Water Act (SDWA), or that are zero dischargers that engage in CWA-equivalent treatment before ultimate land disposal, are prohibited from land disposal. CWA-equivalent treatment means biological treatment for organics, alkaline chlorination or ferrous sulfate precipitation for cyanide, precipitation/sedimentation for metals, reduction of hexavalent chromium, or other treatment technology that can be demonstrated to perform equally or greater than these technologies. (e) Effective February 10, 1994, the wastes specified in 40 CFR 261.21 as D001 (and is not in the High TOC Ignitable Liquids Subcategory), and specified in 40 CFR 261.22 as D002, that are managed in systems defined in 40 CFR 144.6(e) and 146.6(e) as Class V injection wells, that do not engage in CWA-equivalent treatment before injection, are prohibited from land disposal.	Administrative waste prohibitions	40 CFR 261.21 40 CFR 261.22	See this regulation within this table. See this regulation within this table.	N/A	1.2 Transport Load Inspection and Verification 3.5 Solid Waste Treatment 3.6 Liquid Waste Treatment
40 CFR 268.38 Waste specific prohibitions-newly identified organic toxicity characteristic wastes	(a) Effective December 19, 1994, Waste specific prohibitions-newly identified organic toxicity characteristic wastes and newly listed coke by-product and chlorotoluene production wastes (f) To determine whether a hazardous waste identified in this section exceeds the applicable	Not applicable to SSSTF because none of the specific wastes are in the design basis inventory.	40 CFR 268.5 40 CFR 268.6 40 CFR 268.40 40 CFR 268.44	See this regulation within this table. See this regulation within this table. See this regulation within this table. See this regulation within this table.	N/A	1.2 Transport Load Inspection and Verification 3.5 Solid Waste Treatment 3.6 Liquid Waste Treatment

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and newly listed coke by-product and chlorotoluene production wastes	treatment standards specified in 40 CFR 268.40, the initial generator must test a sample of the waste extract or the entire waste, depending on whether the treatment standards are expressed as concentrations in the waste extract or the waste, or the generator may use knowledge of the waste. If the waste contains constituents in excess of the applicable Subpart D levels, the waste is prohibited from land disposal, and all requirements of part 268 are applicable, except as otherwise specified.					
40 CFR 268.39 Waste specific prohibitions-spent aluminum potliners; reactive; and carbamate wastes	<p>(a) On July 8, 1996, Waste specific prohibitions-spent aluminum potliners; reactive; and carbamate wastes (c) On September 21, 1998, the wastes specified in 40 CFR 261.32 as EPA Hazardous Waste number K088 are prohibited from land disposal. In addition, soil and debris contaminated with these wastes are prohibited from land disposal.</p> <p>(d) On April 8, 1998, radioactive wastes mixed with K088, K156-K159, K161, P127, P128, P185, P188-P192, P194, P196-P199, P201-P205, U271, U278-U280, U364, U367, U372, U373, U387, U389, U394, U395, U404, and U409-U411 are prohibited from land disposal. In addition, soil and debris contaminated with these radioactive mixed wastes are prohibited from land disposal.</p> <p>(f) The requirements of paragraphs (a), (b), (c), and (d) of this section do not apply if:</p> <p>(1) The wastes meet the applicable treatment standards specified in Subpart D of this part;</p> <p>(2) Persons have been granted an exemption from a prohibition pursuant to a petition under 40 CFR 268.6, with respect to those wastes and units covered by the petition;</p> <p>(3) The wastes meet the applicable alternate treatment standards established pursuant to a petition granted under 40 CFR 268.44;</p> <p>(4) Persons have been granted an extension to the effective date of a prohibition pursuant to 40 CFR 268.5, with respect to these wastes covered by the extension.</p> <p>(g) To determine whether a hazardous waste identified in this section exceeds the applicable treatment standards specified in 40 CFR 268.40, the initial generator must test a sample of the waste</p>	Not applicable to SSSTF	<p>40 CFR 268.5</p> <p>40 CFR 268.40</p> <p>40 CFR 268.44</p>	<p>See this regulation within this table.</p> <p>See this regulation within this table.</p> <p>See this regulation within this table.</p>	N/A	<p>1.2 Transport Load Inspection and Verification</p> <p>3.5 Solid Waste Treatment</p> <p>3.6 Liquid Waste Treatment</p>

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	extract or the entire waste, depending on whether the treatment standards are expressed as concentrations in the waste extract or the waste, or the generator may use knowledge of the waste. If the waste contains constituents in excess of the applicable Subpart D levels, the waste is prohibited from land disposal, and all requirements of this part 268 are applicable, except as otherwise specified.					
40 CFR 268.40 Applicability of treatment standards	<p>(a) A prohibited waste identified in the table "Treatment Standards for Hazardous Wastes" may be land disposed only if it meets the requirements found in the table. For each waste, the table identifies one of three types of treatment standard requirements:</p> <p>(1) All hazardous constituents in the waste or in the treatment residue must be at or below the values found in the table for that waste ("total waste standards"); or</p> <p>(2) The hazardous constituents in the extract of the waste or in the extract of the treatment residue must be at or below the values found in the table ("waste extract standards"); or</p> <p>(3) The waste must be treated using the technology specified in the table ("technology standard"), which are described in detail in 40 CFR 268.42, Table 1-Technology Codes and Description of Technology-Based Standards.</p> <p>(b) For wastewaters, compliance with concentration level standards is based on maximums for any one day, ...</p> <p>(c) When wastes with differing treatment standards for a constituent of concern are combined for purposes of treatment, the treatment residue must meet the lowest treatment standard for the constituent of concern.</p> <p>(d) Notwithstanding the prohibitions specified in paragraph (a) of this section, treatment and disposal facilities may demonstrate [and certify pursuant to 40 CFR 268.7(b)(5)] compliance with the treatment standards for organic constituents specified by a footnote in the table "Treatment Standards for Hazardous Wastes" in this section, provided the following conditions are satisfied:</p> <p>(e) For characteristic wastes (D001-D043) that are subject to treatment standards in the following table</p>	<p>Design and operations: Sets treatment standards for waste to be treated at the SSSTF to meet Land Disposal Restrictions. References tables, for specific standards, refer to the tables in the regulations.</p> <p>(3) Not applicable. No wastes for which "technology standard" is specified are in the design basis inventory</p> <p>(3)(c) Design and operations, requirement to meet the lowest treatment standard for wastes with different treatments standards for the same constituent of concern.</p> <p>(d) Treatment standards for organic constituents. Not applicable. SSSTF will not have an organic treatment system.</p> <p>(e) Design and operations of SSSTF treatment system, requires that all</p>	<p>40 CFR 260.11</p> <p>40 CFR 268.42</p> <p>40 CFR 268.42(b)</p> <p>40 CFR 268.7(b)(5)</p> <p>40 CFR 264, Subpart O</p> <p>40 CFR 268.2(i)</p> <p>40 CFR 268.48 Table Universal Treatment Standards</p> <p>40 CFR 268.2(c)</p>	<p>§260.11 For wastes covered by the waste extract standards, the test Method 1311, the Toxicity Characteristic Leaching Procedure found in "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", EPA Publication SW-846.</p> <p>Table 1-Technology Codes and Description of Technology-Based Standards – see below</p> <p>See this regulation within this table.</p> <p>See this regulation within this table.</p> <p>See this regulation within this table.</p> <p>See this regulation within this table.</p> <p>See this regulation within this table.</p> <p>See this regulation within this table.</p>		<p>1.2 Transport Load Inspection and Verification</p> <p>3.5 Solid Waste Treatment</p> <p>3.6 Liquid Waste Treatment</p>

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	"Treatment Standards for Hazardous Wastes," and are not managed in a wastewater treatment system that is regulated under the Clean Water Act (CWA), that is CWA-equivalent, or that is injected into a Class I nonhazardous deep injection well, all underlying hazardous constituents (as defined in 40 CFR 268.2(i)) must meet Universal Treatment Standards, found in 40 CFR 268.48, Table Universal Treatment Standards, prior to land disposal as defined in 40 CFR 268.2(c) of this part.	Universal Treatment Standards, found in 40 CFR 268.48, Table Universal Treatment Standards, prior to land disposal as defined in 40 CFR 268.2(c) of this part. (
40 CFR 268.40 Applicability of treatment standards (continued)	<p>(f) The treatment standards for F001-F005 nonwastewater constituents, carbon disulfide, cyclohexanone, and/or methanol apply to wastes that contain only one, two, or three of these constituents. Compliance is measured for these constituents in the waste extract from test Method 1311,...</p> <p>(g) Between August 26, 1996 and March 4, 1999 the treatment standards for the wastes specified in 40 CFR 261.32 as EPA Hazardous Waste numbers K156-K161; and in 40 CFR 261.33 as EPA Hazardous Waste numbers P127, P128, P185, P188-P192, P194, P196-P199, P201-P205, U271, U277-U280, U364-U367, U372, U373, U375-U379, U381-U387, U389-U396, U400-U404, U407, and U409-U411; and soil contaminated with these wastes; may be satisfied by either meeting the constituent concentrations presented in the table</p> <p>(h) Prohibited D004-D011 mixed radioactive wastes and mixed radioactive listed wastes containing metal constituents, that were previously treated by stabilization to the treatment standards in effect at that time and then put into storage, do not have to be re-treated to meet treatment standards in this section prior to land disposal.</p> <p>(i) Zinc micronutrient fertilizers that are produced ...</p> <p>(j) Zinc-containing fertilizers that are produced ...</p> <p>TREATMENT STANDARDS FOR HAZARDOUS WASTES (see Table 268.40)</p>	<p>f) Not applicable to SSSTF. Measurement of compliance with treatment standards for F001-F005. SSSTF will not have an organic treatment system.</p> <p>(g) Not applicable to SSSTF. Treatment standard that applies to specific wastes listed in the regulation, none of these wastes are in the design basis inventory.</p> <p>(h) Not applicable to SSSTF. It is not necessary to re-treat radioactive mixed wastes that were previously stabilized to the treatment standards in effect at the time of treatment. There are no identified previously-stabilized wastes in the design basis inventory.</p> <p>(i) and (j) Not applicable. Applies to zinc fertilizers.</p> <p>See Table 268.40 for treatment standards.</p>				
40 CFR 268.41 Treatment standards expressed as concentrations in waste extract	For the requirements previously found in this section and for treatment standards in Table CCWE-Constituent Concentrations in Waste Extracts, refer to 40 CFR 268.40.	See 40 CFR 268.40	None	N/A	N/A	1.2 Transport Load Inspection and Verification 3.5 Solid Waste Treatment 3.6 Liquid Waste Treatment

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40 CFR 268.42 Treatment standards expressed as specified technologies	Note: For the requirements previously found in this section in Table 2-Technology-Based Standards By RCRA Waste Code, and Table 3-Technology-Based Standards for Specific Radioactive Hazardous Mixed Waste, refer to 40 CFR 268.40.	Operations - Technology treatment standards. Do not apply to waste in the design basis inventory.	None	N/A	N/A	1.2 Transport Load Inspection and Verification 3.5 Solid Waste Treatment 3.6 Liquid Waste Treatment
40 CFR 268.43 Treatment standards expressed as waste concentrations	For the requirements previously found in this section and for treatment standards in Table CCW-Constituent Concentrations in Wastes, refer to 40 CFR 268.40.	See 40 CFR 268.40	None	N/A	N/A	1.2 Transport Load Inspection and Verification 3.5 Solid Waste Treatment 3.6 Liquid Waste Treatment
40 CFR 268.44	Variance from a treatment standard.	Not Applicable	None	N/A	N/A	
40 CFR 268.45 Treatment standards for hazardous debris	(a) Treatment standards. Hazardous debris must be treated prior to land disposal as follows unless EPA determines under 40 CFR 261.3(f)(2) of this chapter that the debris is no longer contaminated with hazardous waste or the debris is treated to the waste-specific treatment standard provided in this subpart for the waste contaminating the debris: (5) Waste PCBs. Hazardous debris that is also a waste PCB under 40 CFR 761 is subject to the requirements of either 40 CFR 761 or the requirements of this section, whichever are more stringent. TABLE 1.-ALTERNATIVE TREATMENT STANDARDS FOR HAZARDOUS DEBRIS (see 268.45)	Operations: use the treatment standards described in Table 1 for hazardous debris. This will apply only if the SSSTF treats Debris (say from D&D&D) in the future. 40 CFR 268.45(5) Waste PCBs. Hazardous debris that is also a waste PCB under 40 CFR 761 is subject to the requirements of either 40 CFR 761 or the requirements of this section, whichever are more stringent. Not applicable to current design basis inventory.				1.2 Transport Load Inspection and Verification 3.5 Solid Waste Treatment 3.6 Liquid Waste Treatment
40 CFR 268.46	Alternative treatment standards based on HTMR.	Not Applicable	None	N/A	N/A	
40 CFR 268.48 Universal treatment standards	(a) Table UTS identifies the hazardous constituents, along with the nonwastewater and wastewater treatment standard levels, that are used to regulate most prohibited hazardous wastes with numerical limits. For determining compliance with treatment standards for underlying hazardous constituents as defined in 40 CFR 268.2(i), these treatment standards may not be exceeded. Compliance with these treatment standards is measured by an analysis of grab samples, unless otherwise noted in the following Table UTS. UNIVERSAL TREATMENT STANDARDS (see table 268.48)	Operations, the standards are based on concentrations levels for wastewater and nonwastewater.	40 CFR 268.2(i)	See this regulation within this table.	N/A	1.2 Transport Load Inspection and Verification 3.5 Solid Waste Treatment 3.6 Liquid Waste Treatment

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IDAPA 58.01.05.011 (40 CFR 268.49) Alternative LDR treatment standards for contaminated soil.	<p>(a) Applicability. You must comply with LDRs prior to placing soil that exhibits a characteristic of hazardous waste, or exhibited a characteristic of hazardous waste at the time it was generated, into a land disposal unit.</p> <p>(b) Prior to land disposal, contaminated soil identified by paragraph (a) of this section as needing to comply with LDRs must be treated according to the applicable treatment standards specified in paragraph (c) of this section or according to the Universal Treatment Standards specified in 40 CFR 268.48 applicable to the contaminating listed hazardous waste and/or the applicable characteristic of hazardous waste if the soil is characteristic. The treatment standards specified in paragraph (c) of this section and the Universal Treatment Standards may be modified through a treatment variance approved in accordance with 40 CFR 268.44.</p> <p>(c) Treatment standards for contaminated soils. Prior to land disposal, contaminated soil identified by paragraph (a) of this section as needing to comply with LDRs must be treated according to all the standards specified in this paragraph or according to the Universal Treatment Standards specified in 40 CFR 268.48.</p> <p>(1) All soils. Prior to land disposal, all constituents subject to treatment must be treated as follows:</p> <p>(A) For non-metals, treatment must achieve 90 percent reduction in total constituent concentrations, except as provided by paragraph (c)(1)(C) of this section.</p> <p>(B) For metals, treatment must achieve 90 percent reduction in constituent concentrations as measured in leachate from the treated media (tested according to the TCLP) or 90 percent reduction in total constituent concentrations (when a metal removal treatment technology is used), except as provided by paragraph (c)(1)(C) of this section.</p> <p>(c) When treatment of any constituent subject to treatment to a 90 percent reduction standard would result in a concentration less than 10 times the Universal Treatment Standard for that constituent, treatment to achieve constituent concentrations less than 10 times the universal treatment standard is not required. Universal Treatment Standards are identified in 40 CFR 268.48 Table UTS.</p>	<p>Operational:</p> <p>Applies to all soil waste entering the complex from outside the WAG AOC and WAG 3 waste that triggered placement.</p> <p>When treatment of any constituent subject to treatment to a 90 percent reduction standard would result in a concentration less than 10 times the Universal Treatment Standard for that constituent, treatment to achieve constituent concentrations less than 10 times the universal treatment standard is not required. Universal Treatment Standards are identified in 40 CFR 268.48 Table UTS.</p> <p>Does not apply to soils within WAG 3 that have not triggered placement, because LDRs do not apply to these soils.</p>	40 CFR 268.42 Treatment standards expressed as specified technologies.	Does not apply because the SSSTF is not using technology-based treatment standards.		<p>1.2 Transport Load Inspection and Verification</p> <p>3.5 Solid Waste Treatment</p> <p>3.6 Liquid Waste Treatment</p>

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40 CFR 268.50 Prohibitions on storage of restricted wastes	<p>(a) Except as provided in this section, the storage of hazardous wastes restricted from land disposal under subpart C of this part of RCRA section 3004 is prohibited, unless the following conditions are met:</p> <p>(1) A generator stores such wastes in tanks, containers, or containment buildings on-site solely for the purpose of the accumulation of such quantities of hazardous waste as necessary to facilitate proper recovery, treatment, or disposal and the generator complies with the requirements in 40 CFR 262.34 and parts 264 and 265 of this chapter.</p> <p>(2) An owner/operator of a hazardous waste treatment, storage, or disposal facility stores such wastes in tanks, containers, or containment buildings solely for the purpose of the accumulation of such quantities of hazardous waste as necessary to facilitate proper recovery, treatment, or disposal and:</p> <p>(i) Each container is clearly marked to identify its contents and the date each period of accumulation begins;</p> <p>(ii) Each tank is clearly marked with a description of its contents, the quantity of each hazardous waste received, and the date each period of accumulation begins, or such information for each tank is recorded and maintained in the operating record at that facility. Regardless of whether the tank itself is marked, an owner/operator must comply with the operating record requirements specified in 40 CFR 264.73 or 40 CFR 265.73.</p> <p>(3) A transporter stores manifested shipments of such wastes at a transfer facility for 10 days or less.</p> <p>(b) An owner/operator of a treatment, storage or disposal facility may store such wastes for up to one year unless the Agency can demonstrate that such storage was not solely for the purpose of accumulation of such quantities of hazardous waste as are necessary to facilitate proper recovery, treatment, or disposal.</p> <p>(c) A owner/operator of a treatment, storage or disposal facility may store such wastes beyond one year; however, the owner/operator bears the burden of proving that such storage was solely for the purpose of accumulation of such quantities of hazardous waste as are necessary to facilitate proper</p>	<p>(a) Design and operations SSSTF This describes requirements for storage of hazardous waste restricted from land disposal. The actual requirements for tanks, containers, and containment buildings are found in the invoked ARARS, which were all cited earlier in this table.</p> <p>SEE (g) AT END OF THIS SECTION</p> <p>(i) Operations: Clearly label each container to identify its contents and the date each period of accumulation begins;</p> <p>(ii) Operations: Clearly mark each tank i with a description of its contents, the quantity of each hazardous waste received, and the date each period of accumulation begins, or such information for each tank is recorded and maintained in the operating record at that facility.</p> <p>Administrative: operating record requirements specified in 40 CFR 264.73 or 40 CFR 265.73.</p> <p>(3) Administrative: time requirements.</p> <p>(b) Administrative: time requirements.</p> <p>(c) Administrative: time requirements.</p>	<p>40 CFR 262.34</p> <p>40 CFR 264.73</p> <p>40 CFR 761.65(b)</p> <p>40 CFR 264.554</p>	<p>See this regulation within this table.</p> <p>Operating Record: The owner or operator must keep an operating record at his facility.</p> <p>See this regulation within this table.</p> <p>See this regulation within this table.</p>	Operations/Administrative	<p>1.2 Transport Load Inspection and Verification</p> <p>3.5 Solid Waste Treatment</p> <p>3.6 Liquid Waste Treatment</p>

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	recovery, treatment, or disposal.					
40 CFR 268.50 Prohibitions on storage of restricted wastes (continued)	<p>(d) If a generator's waste is exempt from a prohibition on the type of land disposal utilized for the waste (for example, because of an approved case-by-case extension under 40 CFR 268.5, an approved 40 CFR 268.6 petition, or a national capacity variance under subpart C), the prohibition in paragraph (a) of this section does not apply during the period of such exemption.</p> <p>(e) The prohibition in paragraph (a) of this section does not apply to hazardous wastes that meet the treatment standards specified under 40 CFR 268.41, 268.42, and 268.43 or the treatment standards specified under the variance in 40 CFR 268.44, or, where treatment standards have not been specified, is in compliance with the applicable prohibitions specified in 40 CFR 268.32 or RCRA section 3004.</p> <p>(f) Liquid hazardous wastes containing polychlorinated biphenyls (PCBs) at concentrations greater than or equal to 50 ppm must be stored at a facility that meets the requirements of 40 CFR 761.65(b) and must be removed from storage and treated or disposed as required by this part within one year of the date when such wastes are first placed into storage. The provisions of paragraph (c) of this section do not apply to such PCB wastes prohibited under 40 CFR 268.32 of this part.</p> <p>(g) The prohibition and requirements in this do not apply to hazardous remediation wastes stored in a staging pile approved pursuant to 40 CFR 264.554 of this chapter.</p>	<p>(d) Not applicable</p> <p>(e) Wastes that meet the treatment standards don't need to meet the storage and handling requirements for hazardous wastes.</p> <p>(f) Operations: Liquid hazardous wastes containing polychlorinated biphenyls (PCBs) at concentrations greater than or equal to 50 ppm must be stored at a facility that meets the requirements of 40 CFR 761.65 (b) This requirement was discussed earlier in the table. Also has administrative: time requirements.</p> <p>(g) Design and Operation of SSSTF Remediation Waste stored in a staging pile per 40 CFR 264.55 is exempt from the storage requirements of this chapter.</p>				
40 CFR 268, Appendix IV Wastes Excluded From Lab Packs Under the Alternative Treatment Standards of 40 CFR 268.42(c)	Hazardous waste with the following EPA Hazardous Waste Codes may not be placed in lab packs under the alternative lab pack treatment standards of 40 CFR 268.42 (c): D009, F019, K003, K004, K005, K006, K062, K071, K100, K106, P010, P011, P012, P076, P078, U134, U151.	Not Applicable	None	N/A	N/A	
40 CFR 268,	The treatment standard for many characteristic	Information on treatment technologies				1.2 Transport Load Inspection

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ARAR Citation	ARAR Requirement	Operations, Design, or Administrative Requirement for ARAR	Invoked Citation	Invoked ARAR Requirement	Operations, Design, or Administrative Requirement for Invoked ARAR	SSSTF/ICDF Complex Functional Block Flow Diagram Block Number
Appendix VI Recommended Technologies to Achieve Deactivation of Characteristics in Section 268.42	wastes is stated in the 40 CFR 268.40 Table of Treatment Standards as "Deactivation and meet UTS." EPA has determined that many technologies, when used alone or in combination, can achieve the deactivation portion of the treatment standard. Characteristic wastes that are not managed in a facility regulated by the Clean Water Act (CWA) or in a CWA-equivalent facility, and that also contain underlying hazardous constituents (see 40 CFR 268.2(i)) must be treated not only by a "deactivating" technology to remove the characteristic, but also to achieve the universal treatment standards (UTS) for underlying hazardous constituents. The following appendix presents a partial list of technologies, utilizing the five letter technology codes established in 40 CFR 268.42 Table 1, that may be useful in meeting the treatment standard. Use of these specific technologies is not mandatory and does not preclude direct reuse, recovery, and/or the use of other pretreatment technologies, provided deactivation is achieved and underlying hazardous constituents are treated to achieve the UTS. (see 268 Appendix VI)					and Verification 3.5 Solid Waste Treatment 3.6 Liquid Waste Treatment
40 CFR 268, Appendix VII LDR Effective Dates of Surface Disposed Prohibited Hazardous Wastes	TABLE 1. -EFFECTIVE DATES OF SURFACE DISPOSED WASTES (NON-SOIL AND DEBRIS) REGULATED IN THE LDRs - COMPREHENSIVE LIST TABLE 2-SUMMARY OF EFFECTIVE DATES OF LAND DISPOSAL RESTRICTIONS FOR CONTAMINATED SOIL AND DEBRIS (CSD)	Information	None	N/A	N/A	1.2 Transport Load Inspection and Verification 3.5 Solid Waste Treatment 3.6 Liquid Waste Treatment
40 CFR 268, Appendix VIII LDR Effective Dates of Injected Prohibited Hazardous Wastes	NATIONAL CAPACITY LDR VARIANCES FOR UIC WASTES	Not Applicable	None	N/A	N/A	
40 CFR 268, Appendix IX Extraction Procedure (EP) Toxicity Test Method and Structural Integrity Test (Method 1310)	NOTE: THE EP (METHOD 1310) IS PUBLISHED IN "TEST METHODS FOR EVALUATING SOLID WASTE, PHYSICAL/CHEMICAL METHODS," EPA PUBLICATION SW-846, AS INCORPORATED BY REFERENCE IN 40 CFR 260.11 OF THIS CHAPTER.	Information on test methods	None	N/A	N/A	1.2 Transport Load Inspection and Verification 3.5 Solid Waste Treatment 3.6 Liquid Waste Treatment
40 CFR 268, Appendix XI	APPENDIX XI TO PART 268-METAL BEARING WASTES PROHIBITED FROM DILUTION IN A COMBUSTION UNIT ACCORDING TO 40 CFR 268.3(c)	Not Applicable	None	N/A	N/A	